

**ABSTRACT**

The present invention relates to an image display device that includes a display screen where subpixels emitting colored light of each color are arranged cyclically so as to repeat every predetermined display pixel pitch at least in a predetermined rotation arrangement direction and displays images on the display screen. The image display device displays images based on image data having a resolution higher than a resolution determined by the display pixel pitch after minimizing color differences from colors expressed by the image data. A weighting operation is performed which corresponds to a state where each data point is arranged not to overlap with the center of each subpixel to calculate data corresponding to each subpixel.